

ANNUAL TYPHOON REPORT 1967

U. S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER
COMNAVMARIANAS BOX 12
FPO SAN FRANCISCO 96601

J. H. NEGELE
Captain, U.S. Navy

COMMANDING

WILLIAM D. ROPER G
Major, USAF

DIRECTOR, JOINT TYPHOON WARNING CENTER

STAFF

LCDR E. Lee Geraldson, USN G
CAPT Paul Y. Haraguchi, USAF G
LT Vincent E. Brewer, USN G
LT James C. Langemo, USN
LT William R. Newman, USAF G
SGT John H. Depew, USAF
SGT Joseph Halsteter, USAF
SGT Donald G. Martin, USAF
AGAN Glen R. Andreasen, USN
AGAN Kenneth J. McGuire, USN
AN David B. Summer, USN
Miss Alvina L. Buquing, Secretary

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From: Commanding Officer, U. S. Fleet Weather Central/Joint Typhoon
Warning Center, Guam
To: Chief of Naval Operations
Via: Commander in Chief, U. S. Pacific Fleet

Subj: Annual Typhoon Report, 1967; submission of

Ref: (a) OPNAV Instruction 3140.17E of 29 Oct 65
(b) SECNAV Instruction 5600.16 of 2 Nov 60

1. The Annual Typhoon Report, 1967, is submitted herewith in accordance with reference (a).
2. During calendar year 1967, a total of 20 typhoons, 15 tropical storms and six tropical depressions were detected in the Western North Pacific area between 180 degrees longitude and the Malay Peninsula, north of the equator, for which 957 warnings were issued. FWC/JTWC, Guam was in a "Warning Status" for 185 calendar days. Both the number of warnings issued and the number of days in warning were records over any previous year. 1967 was an unusual year in that tropical cyclone development occurred farther north than normal when compared with previous years. Also, cyclone tracks were noticeably scattered and erratic during the 1967 season as they were in 1966.
3. Reference (a) directed the Fleet Weather Centrals at Pearl Harbor and Alameda to forward summaries of tropical cyclones in their areas to the Fleet Weather Central/Joint Typhoon Warning Center, Guam, for inclusion in the subject report. Fleet Weather Central Alameda issued a total of 422 warnings on five hurricanes, 12 tropical storms and two tropical depressions in their area of responsibility. Fleet Weather Central Pearl Harbor issued a total of 52 warnings on one hurricane and two tropical storms. A summary of tropical cyclones east of 180 degrees longitude is included in Annex A. Position data for tropical cyclones one through eight in Fleet Weather Central Alameda area of responsibility were not available at the time of publication.
4. This report has been reviewed in accordance with reference (b).


J. H. NEGELE

FOREWORD

This report is published annually and summarizes Western North Pacific Tropical Cyclones. Annex A is added to summarize Tropical Cyclones from 180 degrees eastward to the North American Coast.

When directed by CINCPAC in May 1959, CINCPACFLT redesignated Fleet Weather Central Guam as Fleet Weather Central/Joint Typhoon Warning Center (FWC/JTWC), Guam with the following responsibilities:

1. To provide warnings to U. S. Government agencies for all tropical cyclones west of 180 degrees longitude north of the equator to the Asiatic coast and Malayan Peninsula.
2. To determine tropical cyclone reconnaissance requirements and assign priorities.
3. To conduct investigative and post analysis programs including preparation of the Annual Typhoon Report.
4. To conduct tropical cyclone forecasting and detection research as practicable.

Fuchu Air Force Weather Central, coordinating with Fleet Weather Facility Yokosuka was designated as alternate JTWC in case of failure of FWC/JTWC Guam.

The JTWC, which is an integral section of FWC/JTWC Guam, is staffed by three Air Force and three Navy meteorologists and three enlisted men from each service. The senior Air Force Officer has been designated as the Director, JTWC.

The Joint Hurricane Warning Center in Hawaii, a coordinated agency composed of the U. S. Weather Bureau, Honolulu, the Air Force Kunia Weather Center, and Fleet Weather Central Pearl Harbor, is responsible for surveillance and issuance of warnings in the Central North Pacific area north of the equator between 180 degrees and 140 degrees west.

The Fleet Weather Central, Alameda, California, is responsible for issuance of warnings between 140 degrees west and the North American Coast.

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